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AGA American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

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Arlington, Virginia 22209

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SEPTEMBER 1990

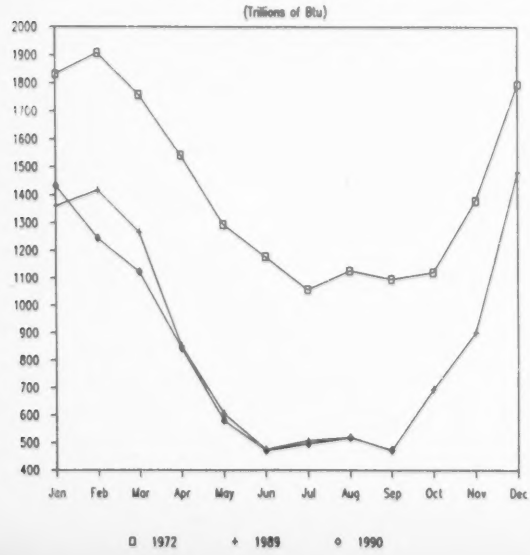
Industrial and electric generation sales increased while residential and commerical sales decreased in September 1990 compared with last year. Total utility sales were up from 471.4 trillion Btu in September 1989 to 473.2 trillion Btu in September 1990. September transportation volumes to end users were up 10.8 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

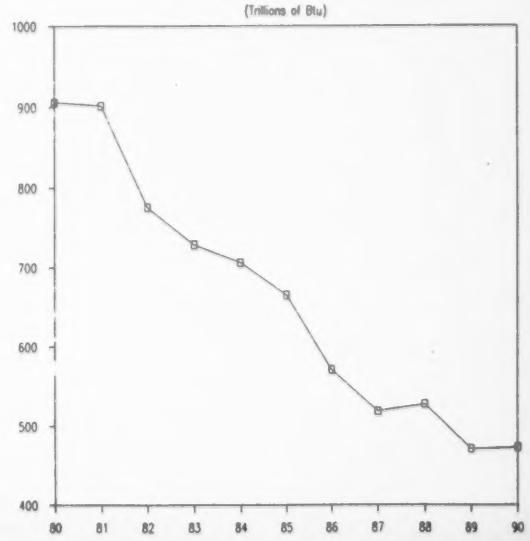
	September			Year to Date		January 1 to December 31		
	1990	1989[R]	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	135.6	142.7	- 5.0	3,147.8	- 5.4	4,464.2	4,798.1	- 7.0
Commercial	89.3	89.7	- 0.5	1,577.0	- 3.3	2,215.6	2,322.7	- 4.6
Industrial*	132.7	128.6	+ 3.2	1,350.8	- 2.7	1,924.3	1,961.9	- 1.9
Elec. Gen.*	104.7	98.3	+ 6.6	962.9	- 3.4	1,245.9	1,280.1	- 2.7
Other	10.9	12.1	-	140.2	-	190.7	188.3	-
Total Sales	473.2	471.4	+ 0.4	7,178.7	- 3.9	10,040.7	10,551.1	- 4.8
Transportation*	431.7	389.6	+10.8	3,701.8	+ 6.4	4,901.8	4,679.6	+ 4.7
Total Volumes	904.9	861.0	+ 5.1	10,880.5	- 0.7	14,942.5	15,230.7	- 1.9**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



SEPTEMBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - SEPTEMBER

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	190.5	180.7	+ 5.4
	- Electric	248.5	258.0	- 3.7
Clothes Dryers	- Gas	83.6	94.6	-11.6
	- Electric	275.8	315.9	-12.7
Water Heaters	- Gas	287.1	308.8	- 7.0
	- Electric	248.7	256.8	- 3.2
Warm Air Furnaces	- Gas	219.5	245.8	-10.7
	- Electric	23.8	24.0	- 0.6
	- Oil	16.2	25.7	-37.1
Boilers	- Gas	25.6	22.8	+12.4
	- Oil	14.9	16.4	- 9.0

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(September 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.03
Southeast	$1.80
Midwest	$1.78
Southwest	$1.44
West	$2.08
Total	$1.88

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - SEPTEMBER

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	93.6	109.3	-14.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.4	96.3	+ 0.1
Electricity	121.5	120.4	+ 0.9
Fuel Oil	105.7	77.2	+36.9
Index Total Gas Sales (1972 = 100)	43.2	43.1	+ 0.4
Gas Utility Prices ($/MMBtu)			
Residential	6.64	6.54	+ 1.6
Commercial	4.70	4.73	- 0.7
Industrial	3.00	2.92	+ 3.0
Electric Generation	2.71	2.90	- 6.7
Total	4.29	4.34	- 1.2
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	431.7	389.6	+10.8
For Ultimate Consumers	150.4	134.7	+11.7
For Resale	398.0	392.2	+ 1.5
Total	980.1	916.5	+ 6.9

Source: Department of Commerce, Bureau of Labor Statistics
Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Sept.	4.492	5.464	4.756	3.122	2.683	3.176
	Oct.	4.485	5.470	4.756	3.127	2.688	3.148
	Nov.	4.498	5.466	4.763	3.146	2.697	3.161
	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[P]	Jan.	4.519	5.467	4.794	3.181	2.720	3.091
	Feb.	4.540	5.509	4.829	3.176	2.736	3.026
	Mar.	4.556	5.541	4.845	3.186	2.741	3.006
	Apr.	4.564	5.553	4.859	3.179	2.749	2.999
	May	4.566	5.563	4.861	3.181	2.736	2.959
	June	4.564	5.566	4.860	3.169	2.704	2.934
	July	4.556	5.571	4.859	3.142	2.658	2.919
	Aug.	4.551	5.575	4.858	3.152	2.594	2.923
	Sept.	4.549	5.576	4.857	3.158	2.580	2.932

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989	Jan.	4.78	5.26	4.85	3.33	3.44	2.90
	Feb.	4.63	5.23	4.80	2.98	3.46	2.11
	Mar.	4.42	5.19	4.85	2.60	3.19	1.84
	Apr.	4.52	5.38	4.77	2.95	3.14	2.61
	May	4.42	5.74	4.77	2.92	2.95	2.86
	June	4.34	6.45	4.72	2.88	2.91	2.84
	July	4.30	6.79	4.84	3.08	3.37	2.85
	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[P]	Jan.	4.89	5.34	5.01	3.54	3.56	3.48
	Feb.	4.82	5.50	5.07	3.04	3.43	2.18
	Mar.	4.55	5.42	4.99	2.64	3.31	1.79
	Apr.	4.62	5.52	4.94	2.95	3.05	2.74
	May	4.45	5.94	4.66	2.85	2.97	2.67
	June	4.29	6.52	4.70	2.55	2.68	2.39
	July	4.13	7.03	4.82	2.70	2.96	2.49
	Aug.	4.07	7.08	4.77	2.73	3.12	2.49
	Sept.	4.29	6.64	4.70	2.87	3.00	2.71

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 19[illegible] heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
R-Revised. P-Preliminary.